

## CURRENT LITERATURE SECTION

Edited by J. GORDON EDWARDS

## General

**Balfour-Browne, E., S. Basden, et al.** 1954. A Coleopterist's Handbook. 120 pp., 50 figs., 20 pls. (paper). **Lee, R. D. and R. Ryckman.** 1954. Coleoptera and Diptera reared from Owl Nests. Bull. Brooklyn Ent. Soc. 49(1):23-24. **Green, J. et al.** 1951. The Coleoptera of Skokholm Island. Ent. Mon. Mag. 87:196-199, 1 fig. **Green, J.** 1953. Beetles of a Cheshire farm. Ent. Mon. Mag. 89:81-86, 1 fig. **Young, F. N.** 1955. A preliminary survey of the water beetle fauna of Glen Julia Springs, Florida. Jour. Florida Acad. Sci. 18(1):59-66.

## Anobiidae

**Boving, A. G.** 1954. Mature larvae of the beetle family Anobiidae. Biol. Medd. [Denmark] 22(2):1-298, 50 pls.

## Anthicidae

**Pallister, J. C.** 1955. Ant-like flower beetles of North Central Mexico collected on the David Rockefeller Expedition of 1947, and other Mexican and Central American Anthicids in the American Museum of Natural History. American Mus. Novitates, No. 1720, 18 pp. [Key to genera.]

## Anthribidae

**Valentine, B. D.** 1955. Anthribidae of the Bahama Islands, British West Indies. American Mus. Novitates, No. 1741, 11 pp., 1 fig. [Key to genera.]

## Brentidae

**Haedo Rossi, J. A.** 1955. Notas Brentidologicas I. Neotropica 1(4):61-64.

## Buprestidae

**Helfer, J. R.** 1955. A change of name in *Chrysobothris*. Pan-Pacific Ent. 31(1): p. 14. **Knoll, J. N.** 1954. Two new North American Buprestidae, with note. Ohio Jour. Sci. 54(5):294-296. [*Trachykele* & *Hesperorhipis*.]

## Cantharidae

**Lima, A. da Costa.** 1954. Sôbre duas espécies de *Oontelus*. (no keys) Rev. Brasil. Ent. 2:7-12, 12 figs.

## Carabidae

**Lindroth, C. H.** 1954. Random notes on North American Carabidae. Bull. Mus. Comp. Zool. 111(3):117-161, 14 figs. **Lindroth, C. H.** 1955. A revision of the North American species of *Europhilus*, a subgenus of *Agonum*, with a note on *A. bellfri*. (key to spp.) Pan-Pac. Ent. 31(1):1-14, 5 figs. **Straneo, S. L. and R. Jeannel.** 1955. Los insectes de las islas Juan Fernandez: Carabidae. (key to genera & species). Rev. Chilena Ent. 4:121-144, 19 figs. **Vinson, J.** 1955. Two new species of Carabidae from Mauritius. (*Agonocolpodes* and *Pentagonica*) Proc. R. Ent. Soc. London, B. 24(5-6):104-106, 2 figs.

## Cerambycidae

**Dillon, L. S.** 1955. Revision of the Neotropical Acanthocinini I: the genus *Canidia* and its allies. (key to genera & species of *Nyssodectes*) Ent. News 66(6):141-149. **Gressitt, J. L.** 1953. The genus *Glaucytes* in the Pacific. (key to spp.) Proc. Hawaiian Ent. Soc. 15(1):195-199, 4 figs. **Jaume, M. L.** 1954. Catálogo de los Cerambycidae de Cuba. Circ. Museo & Biblioteca Zool. Habana, Feb. 1954; pp. 1021-1036. **Knoll, J. N.** 1955. A new species of *Obrium* from Tennessee. Ent. News 66(5):p. 139. **Kuschel, G.** 1955. Una nueva especie de *Chelo-*

*derus* Castelnau. Rev. Chilena Ent. 4:281-284, 1 fig. **Lima, A. de Costa.** 1955. Sôbre as espécies de *Loncophorus*. Neotropica 1(4):80-84, 3 figs. **Linsley, E. G.** 1955. Notes and descriptions of some species of *Crossidius*. (no keys) Pan-Pacific Ent. 31(2):63-66. **Navajas, E.** 1954. Nota de nomenclature: *Phosphorus* Thomson, 1857 e *Voetia* Strand, 1943; os nomes genéricos de Voet (1769-1804) e Geoffroy (1762). Rev. Brasileira Ent. 2:229-230. **Prosen, A. F.** 1954. Un nuevo género y dos nuevas especies de Lamiidae Argentinos. Neotropica 1(3):33-36, 1 fig. **Wallace, H. R.** 1954. Notes on the biology of *Arhopalus ferus* Muls. (*Criocephalus*) Proc. R. Ent. Soc. London, A. 29(7-9):99-113, 5 figs., 6 tables.

#### Chrysomelidae

**Bechyné, J.** 1954. La liste des Eumolpides de Rio Grande do Sul (Brésil) et observations diverses sur les especès Neotropicales. (includes a great many new spp. and genera) Arq. Mus. Paranaense. 10:141-226, 2 pls. **Blake, D. H.** 1955. Revision of the vittate species of the Chrysomelid beetle genus *Disonycha* from the Americas south of the United States. (key to spp.) Proc. United States Nat. Mus., No. 3338, 104:1-86, 75 figs. **Blake, D. H.** 1955. A study of Leconte's species of the Chrysomelid genus *Graphops* with descriptions of some new species. Bull. Mus. Comp. Zool. 113(4):261-301, 6 pls. **Edwards, J. G.** 1953. Species of the genus *Syneta* of the World. Wasmann Jour. Biol. 11:23-82, 2 pls. **Gressitt, J. L.** 1950. The Hispine beetles of China. (keys to all known Chinese spp.) Lingnan Sci. Jour. 23(1-2):53-142, 8 pls. **Gressitt, J. L.** 1952. The Tortoise Beetles of China. (keys to all known spp.) Proc. California Acad. Sci., 4th ser. 27(17):433-592, 10 pls., 1 fig. 4 maps. **Jaume, M. L.** 1954. Catálogo de la familia Eumolpidae en las Antillas. Mus. & Bibliot. Zool. de la Habana, Circ., May-June 1954: pp. 1183-1203. **Jolivet, P.** 1954. Les parasites, phoretiques et predateurs des Chrysomeloidea. (5me note). Inst. Roy. Sci. Nat. Belgique 30(23):1-12. **Jolivet, P.** 1954. Cryptocephalidae of Upemba National Park. (Africa). Parc National de l'Upemba, Mission G. F. de Witte 25(5):97-112, 14 figs. **Jolivet, P.** 1954. Notes écologiques préliminaires sur les Chrysomeloidea des Iles Canaries. Bull. & Ann. Soc. Ent. Belgique 90(3-4):73-82, 6 figs. **Jolivet, P.** 1954. Notes écologiques préliminaires sur les Chrysomeloidea de la Sierra Nevada. (Spain) Bull. & Ann. Soc. Ent. Belgique 90(3-4):69-72, 1 fig. **La Rivers, I.** 1951. The Cerambycoid semi-aquatic Coleoptera of the Nevada Area. (keys to genera of larvae & adults, to adult spp. of *Donacia*, & to some larvae of *Donacia*) Great Basin Nat. 11(3-4):97-104. **Monros, F.** 1953. Descriptions y comentarios sobre Chlamisinae. Acta Zool. Lilloana 13:77-95, 29 figs. **Pallister, J. C.** 1953. Leaf beetles of North Central Mexico collected on the David Rockefeller Mexican Expedition. American Mus. Novitates, No. 1623, 95 pp., maps. **Tanner, V. M.** and **G. L. Nielson.** 1954. *Gastroidea cyanea* Melsh. preyed upon by an hemipteran predator. (*Gastrophysa syanea*). Great Basin Nat. 14(1-2):27-29. **Uhmman, E.** 1953. Amerikanische Hispinae, IV. Mem. Soc. Cubana Hist. Nat. 21(2):161-171, 5 figs. **Wilcox, J. A.** 1954. Leaf beetles of Ohio. (keys to all species) Ohio Biol. Surv., Bull. 43, 8(3):353-506, 36 figs.

#### Cicindelidae

**Vaurie, P.** 1955. Review of the North American genus *Amblycheila*. (species key) American Mus. Novitates No. 1724, 26 pp., 11 figs., 1 table.

### Cleridae

**Vaurie, P.** 1952. The Checkered Beetles of the Bahama Islands, British West Indies. American Mus. Novitates No. 1547, pp. 1-5, 1 fig.

### Coccinellidae

**Chapman, J. A., Romer, J. I. and J. Stark.** 1955. Ladybird beetles and army cutworm adults as food for grizzly bears in Montana. Ecology 36:156-158.  
**Malkin, B.** 1955. Some California species of *Hyperaspis*, new and old. Pan-Pacific Ent. 31(1):29-31, 1 fig.

### Colydiidae

**Pope, R. D.** 1955. Los insectos de las islas Juan Fernandez: Colydiidae. (species key) Rev. Chilena de Ent. 4:153-158, 5 figs.

### Cucujidae

**Steel, W. O. and R. W. Howe.** 1955. A new species of *Cryptolestes* associated with stored products in Africa. (also *Leptophloeus* mentioned) Proc. R. Ent. Soc. London, B. 24(5-6):107-109, 2 figs.

### Curculionidae

**Bondar, G.** 1954. Novo besouro, *Belopoeus orbignyae*, da palmeira babaçu. Rev. Brasileira. Ent. 2:215-218, 2 figs. **Hammad, S. M.** 1955. The immature stages of *Pentarthrum huttoni* Woll. Proc. R. Ent. Soc. London, A. 30(1-3):33-39, 4 figs. **Kuschel, G.** 1955. Nuevas sinonimias y anotaciones sobre Curculionoidea. Rev. Chilena Ent. 4:261-312. (key to Neotropical genera of Hylobiinae, pp. 291-294). **Sleeper, E. L.** 1955. New Rhynchophora from Western United States. (in *Podapion, Smicronyx, Rhynchaenus & Strongylothes*) Pan-Pacific Ent. 31(2):87-89. **Tuttle, D. M.** 1953. Notes on *Listronotus debilis* Blatch. Bull. Brooklyn Ent. Soc. 48(5):123-124. **Vaurie, P.** 1954. New species of *Calendra* from Mexico, with notes on others. American Mus. Novitates, No. 1681, 8 pp.

### Dermestidae

**Anon.** 1955. "The Khapra Beetle." Spec. Rept. of Joint Interim Comm. on Agr. & Livestock Problems, Publ. by Senate of California. 106 pp., 11 photos.  
**Beal, R. S. Jr.** 1954. Classification of the dermestid genus *Dearthrus* with description of a new western species. Pan-Pacific Ent. 30(4):231-234, 1 fig.  
**Beal, R. S. Jr.** 1954. A revision of the species included in the genus *Novelsis*. (key to spp of males & females) Trans. American Ent. Soc. 80:73-90, 3 figs.  
**Beal, S. R. Jr.** 1954. Biology and taxonomy of the Nearctic species of *Trogoderma*. (keys to spp. of adults and larvae) Univ. California Publ. Ent. 10(2):35-102, 18 figs. **Okumura, G. T. and F. L. Blanc.** 1955. Illustrated key to species of *Trogoderma* and to related genera of Dermestidae commonly encountered in stored grain in California. California Dept. Agr., Admin. Bull. T-1 (mimeogr.) pp. 1-5, illus.

### Dryopidae

**La Rivers, I.** 1950. The Dryopoidea known or expected to occur in the Nevada Area. (keys to larvae & adult genera, & to spp of *Helichus*) Wasmann Jour. Biol. 8:100-104.

### Dytiscidae

**La Rivers, I.** 1951. Nevada Dytiscidae. (keys to genera or larvae, pupae, adults, & to spp of adult genera). American Midland Nat. 45(2):392-406.  
**Leech, H. B.** 1955. Records of water beetles from Manchuria and Siberia.

(Dytiscidae & Hyrdophilidae, with key to *Ilybius apicalis* complex) Pan-Pacific Ent. 31(2):80-82. **Young, F. N.** 1953. New species of *Bidessus* from southern Michigan. (1 n. sp.) Bull. Brooklyn Ent. Soc. 48(4):111-112. **Young, F. N.** 1953. New *Hydroporus* from Michigan with notes on other members of the *H. vilis* group) Bull. Brooklyn Ent. Soc. 48(5):116-122, 1 pl. **Young, F. N.** 1953. A new species of *Hydrocanthus* from Florida, with notes on other species of the genus. Occ. Pap. Mus. Zool. Univ. Michigan, No. 549, pp. 1-6.

#### Elateridae

**Arnett, R. H. Jr.** 1955. Supplement and corrections to J. A. Hyslop's genotypes of the Elaterid beetles of the World. Proc. United States N. M., No. 3336, 103(599-619). **Eidt, D. C.** 1953. European wireworms in Canada with particular reference to Nova Scotia infestation. Canadian Ent. 85(11):408-414, 1 map. **Golbach, R.** 1953. Revisión de los Adelocerinae de la Argentina. (incl. *Lacon* & *Dilobitarsus*) Acta. Zool. Lilloana 13:265-306, 5 figs., 2 tables. **Golbach, R.** 1953. *Ovipalpus schajowskoi* sp. n. (with key to spp of *Ovipalpus*). Acta. Zool. Lilloana 13:387-390, 4 figs.

#### Elmidae

**La Rivers, I.** 1950. The Dryopoidea known or expected to occur in the Nevada Area. (key to spp. of *Lara*, *Stenelmis*, *Narpus*, *Heterlimnius*, & *Microcylloepus*) Wasmann Jour. Biol. 8(1):104-108.

#### Erotylidae

**Boyle, W. W.** 1954. Concerning the status of *Ischyryus graphicus* Lac., with descr. of 4 new Erotylidae species from western North America. Jour. New York Ent. Soc. 62(1):39-53. **Pallister, J. C.** 1955. The Pleasing Fungus Beetles of North Central Mexico collected on the David Rockefeller Mexican Expeditions of 1947. (no keys) American Mus. Novitates, No. 1706, pp. 1-6.

#### Helodidae

**Leech, H. B.** 1955. A new genus for *Cyphon robustus*. (*Sarabandus*). Pan-Pacific Ent. 31(1):p. 34.

#### Hydrophilidae

**La Rivers, I.** 1954. Nevada Hydrophilidae. (keys to adult & larval genera and to adults of all known Nevada spp.) American Midland Nat. 52(1):164-174. **Leech, H. B.** 1955. (see paper included under Dytiscidae by him, above) (*Hydrochara* is included, with key to spp.) Pan-Pacific Ent. 31(2):80-82.

#### Hypocephalidae

**Araujo, R. L.** 1954. Revisão da bibliografia e notas à ecologia de *Hypocephalus aramatus* Desm., 1832. Rev. Brasileira Ent. 2:175-192, 66 bibliographic references.

#### Lampyridae

**Alicata, J. E.** and **H. A. Bess.** 1952? Fireflies may control flukes. Hawaii Farm Science 1(3):pp 3 & 7, illus.

#### Lucanidae

**Benesh, B.** 1955. On the genus *Macrocrates*, with notes on other stag beetles. Ent. News 66(3):57-63, 4 figs. (no keys) **Benesh, B.** 1955. Some notes on Neotropical stagbeetles. (no keys) Ent. News 66(4):97-104.

#### Meloidae

**Farr, T. H.** 1954. Heleidae (Diptera) attacking blister beetles in Mass. & Ariz. Bull. Brooklyn Ent. Soc. 49(3):p. 88. **Kaszab, Z.** 1954. Über die Arten

der Meloiden-Gattung *Zonitodema* Péringuey. (key to 13 Ethiopian spp.) Proc. R. Ent. Soc. London, B. 23(11-12):191-196. **Selander, R. B.** 1955. Blister beetle genus *Linsleya*. (1 n. sp.) American Mus. Novitates, No. 1730, 30 pp., 12 figs., 1 table. **Vaurie, P.** 1950. The blister beetles of North Central Mexico. (keys to Mexican genera & to North Central Mexican spp. of Meloidae). American Mus. Novitates, No. 1477, pp. 1-68, 21 figs. **Werner, F. G.** 1955. Studies in the genus *Epicauta* of the North American continent. 1—the *cavipes* group. (key to 14 known spp.) Bull. Brooklyn Ent. Soc. 50(1):1-12, 1 table, 6 figs.

#### Melyridae

**Marshall, M. Y.** 1952. The Malachiidae of North Central Mexico. (key to spp.) of *Collops*, pp. 3-4). American Mus. Novitates, No. 1584, pp. 1-20, 8 figs. **Marshall, M. Y.** 1954. Studies in the Malachiidae, V. (no keys) Bull. Brooklyn Ent. So. 49(3):66-80.

#### Nitidulidae

**Dobson, R. M.** 1954. A note on the anatomy and morphology of the external genitalia of *Carpophilus obsoletus* Er. Proc. R. Ent. Soc. London, A. 29(4-6):45-50, 6 figs. **Easton, A. M.** 1955. A revision of the nearctic species of the beetle genus *Meligethes*. (keys to spp.) Proc. United States N. M. 104(3339):87-103, 3 figs. **Gillogly, L. R.** 1955. Los insectos de las islas Juan Fernandez. (key to spp. of *Cnips*) Rev. Chilena Ent. 4:145-152, 3 figs. **Gillogly, L. R.** 1955. A review of the genus *Mystrops* Er. (key to 14 spp.) Rev. Brasileira Ent. 3:191-204, 8 figs.

#### Oedemeridae

**Arnett, R. H. Jr.** 1953. The Oedemerid beetles of the Bimini Island group, Bahama Islands, British West Indies. (keys to spp.) American Mus. Novitates, No. 1646, pp 1-13, 23 figs.

#### Paussidae

**Pallister, J. C.** 1954. *Homopterus hondurensis* Darlington from Yucatan, Mexico. Bull. Brooklyn Ent. Soc. 49(1):27-28.

#### Pselaphidae

**Marsh, G. A. and R. O. Schuster** 1954. A preliminary revision of the genus *Pselaptrichus*. (key to spp. on 10-11) Trans. San Diego Soc. Nat. Hist. 12(2):3-28, 3 pls., map. **Park O.** 1953. New or little-known pselaphid beetles of the United States, with observations on taxonomy and evolution of the family Pselaphidae. (keys to spp. of *Bythinopsis*, *Pselaptrichus*, *Machaerites*, & *Machaerodes*) Bull. Chicago Acad. Sci. 9(14):249-283, 5 pls. **Park, O.** 1954. Pselaphidae of South Bimini Island, British West Indies. (key to spp.) American Mus. Novitates, No. 1674, 25 pp. **Park, O.**, et al. 1950. The tree-hole habitat, with emphasis on the pselaphid beetle fauna. Bull. Chicago Acad. Sci. 9(2):19-57, 6 pls., 5 tables, 3 figs. **Park O. and R. O. Schuster** 1955. A new subtribe of pselaphid beetles from California. (Trisignina, with n. gen. *Trisignis* & 2 n. spp.) Chicago Acad. Sci. Nat. Hist. Misc. No. 148, pp. 1-6, 8 figs.

#### Ptinidae

**Townsend, L. H.** 1954. *Gibbium psylloides* Czen. in Kentucky. (Distr. note) Jour. New York Ent. Soc. 62(1):p. 26.

#### Rhipiphoridae

**Vaurie, P.** 1955. A review of the genus *Macrosiagon* in Mexico, with notes on *Rhipiphorus*. (key to Central Amer. spp. of *Macrosiagon* on pp. 5-6) American

Mus. Novitates, No. 1717, pp. 1-19.

#### Scarabaeidae

**Battista, G. W.** 1954. Changes in the fat content of the Japanese Beetle during metamorphosis. Jour. New York Ent. Soc. **62**(1):27-37, 3 figs. **Carne, P. B.** 1954. Notes on the Australian Rutelinae and description of a new genus, *Dynastomorphus*. (key to spp. of this genus in Australia) Proc. R. Ent. Soc. London, B. **23**(1-2):36-40, 17 figs. **Cartwright, O. L.** 1955. Scarab beetles of the genus *Psammodius* in the Western Hemisphere. (key to spp. on pp. 417-420). Proc. United States N. M., No. 3344, **104**:413-462. **Gressitt, J. L.** 1953. The Coconut Rhinoceros Beetle, *Oryctes rhinoceros*. B. P. Bishop Mus. Bull. 212, 157 pp., 50 figs. **Howden, H. F.** 1954. Notes on Australian beetles in the tribe Bolboceratini formerly in the genus *Bolboceras*. Proc. Linn. Soc. New South Wales **79**:142-144. **Howden, H. F.** 1954. Review of the genus *Podolasia* Harold. (key to males) American Mus. Novitates, No. 1661, 11 pp., 15 figs. **Howden, H. F.** 1955. Case of interspecific 'parasitism' in Scarabaeidae. Jour. Tennessee Acad. Sci. **30**(1):64-66. **Knowlton, G. F.** 1953. *Dynastes granti* in Utah. (distr. note) Bull. Brooklyn Ent. Soc. **48**(2):p. 49. **Martinez, A.** 1951-1953. Scarabaeinae nuevos o poco conocidos. (of Argentina) Mision de Estudios de Patologia Regional Argentina **22**(79):31-40, 3 figs.; **22**(80):23-26, 13 figs.; **23**(81-82):53-118, 40 figs., 2 tab. (key to spp. of *Bruchaphodius*); **24**(83-84):69-85, 22 figs. **Martinez, A.** 1954. Un nuevo género de Bolboceratini neotropical. (key to 3 spp.) Rev. Brasileira Ent. **2**:193-204, 11 figs. (genus *Zefevasia*, of Argentina) **Vaurie, P.** 1954. New synonymy in *Diplotaxis*. Bull. Brooklyn Ent. Soc. **49**(2):49-54. **Vaurie, P.** and **M. A. Cazier** 1955. Thirteen new species of *Diplotaxis* from northern Mexico. American Mus. Novitates, No. 1739, 25 pp., 3 figs.

#### Scolytidae

**Schedl, K. E.** 1955. Chilenische Borkenkäfer 4. Rev. Chilena de Ent. **4**:255-284. **Struble, G. R.** and **R. C. Hall** 1955. The California 5-spined Engraver, *Ips confusus*: Its biology and control. United States D. A. Circ. No. 964, 21 pp., 7 figs.

#### Staphylinidae

**Steel, W. O.** 1954. On *Oxytelus picticornis* Fauvel, with the descriptions of two allied species. (from New Caledonia). Proc. R. Ent. Soc. London, B. **23**:181-187, 8 figs.

#### Tenebrionidae

**Pallister, J. C.** 1954. The tenebrionid beetles of North Central Mexico collected on the David Rockefeller Mexican Expedition of 1947. American Mus. Novitates, No. 1697, 55 pp., 12 figs. (no keys)

#### Trogidae

**Vaurie, P.** 1955. A revision of the genus *Trox* in North America. (species key on pp. 24-28) Bull. American Mus. Nat. Hist. **106**(1):1-90, 27 figs.

#### Techniques

**Edwards, G. A.** et al. 1954. Electron microscopy in the study of insects. (some references to muscles of *Hydrophilus* & *Dytiscus*) Rev. Brasileira Ent. **2**:97-104. **Gressitt, J. L.** 1954. Notes on the use of photography in taxonomic work. Bull. Brooklyn Ent. Soc. **49**(4):105-106, 1 fig. **Hanson, J. F.** 1954. Simple technique for improving and accelerating KOH clearing of insects. Bull. Brooklyn Ent. Soc. **49**(1):p. 21.